

## **ABSTRACT**

A process for the manufacture of iodopropynyl butylcarbamate (IPBC) is disclosed wherein the subject reaction is carried out in an aqueous solution of a suitable surfactant. The iodination reactant is metallic iodide salt which serves as a donor of  $I^+$  ions. The  $I^+$  ion is generated on an as needed basis, during the reaction sequence, hence the formation of undesirable isomers of IPBC are minimized. The process of this invention produces a highly purified IPBC having, preferably, a low moisture content (wet-cake). The IPBC produced by such a process is also disclosed herein.